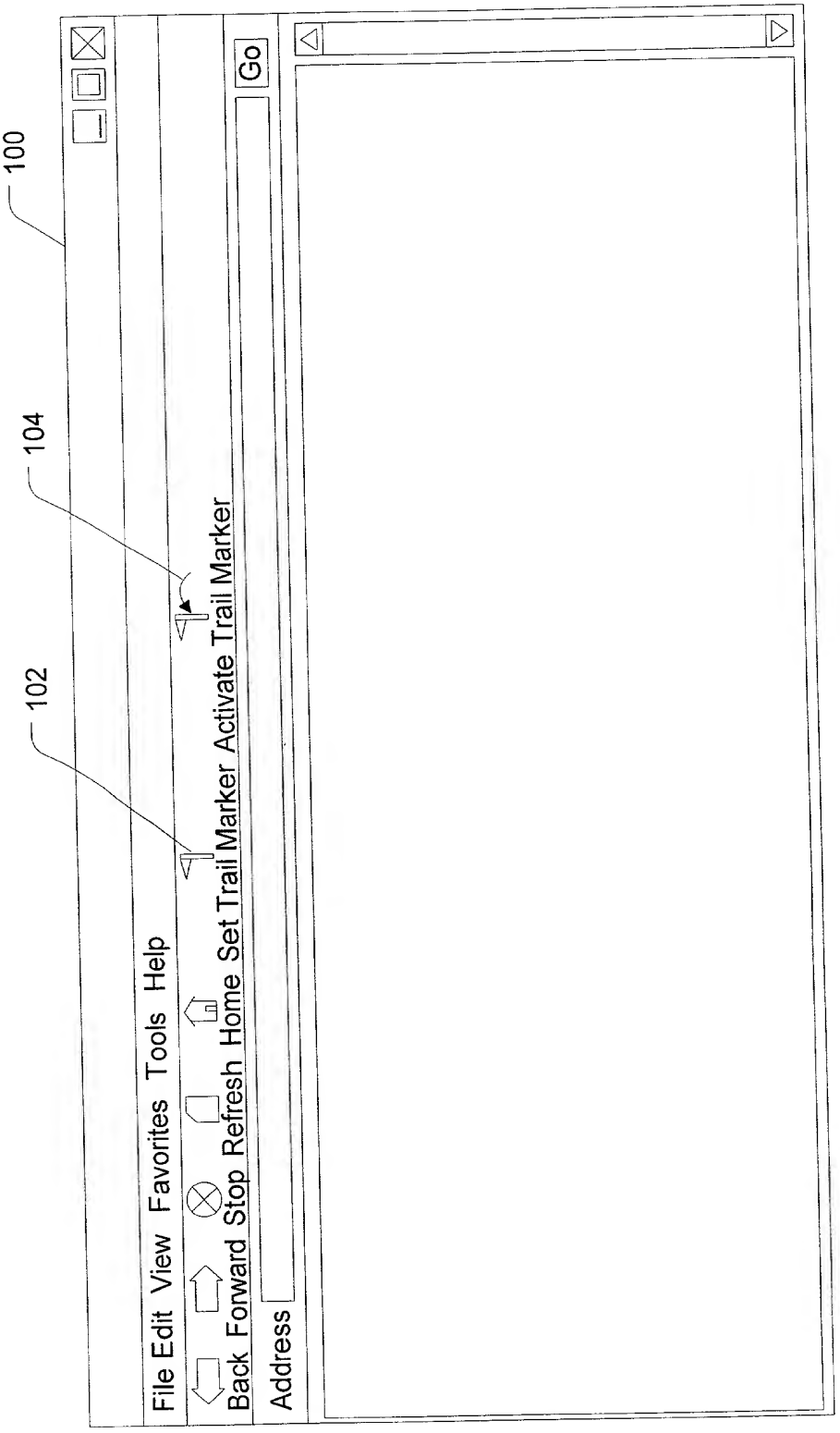
100
104
102
File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Set Trail Marker Activate Trail Marker
Address
Go

FIG. 1

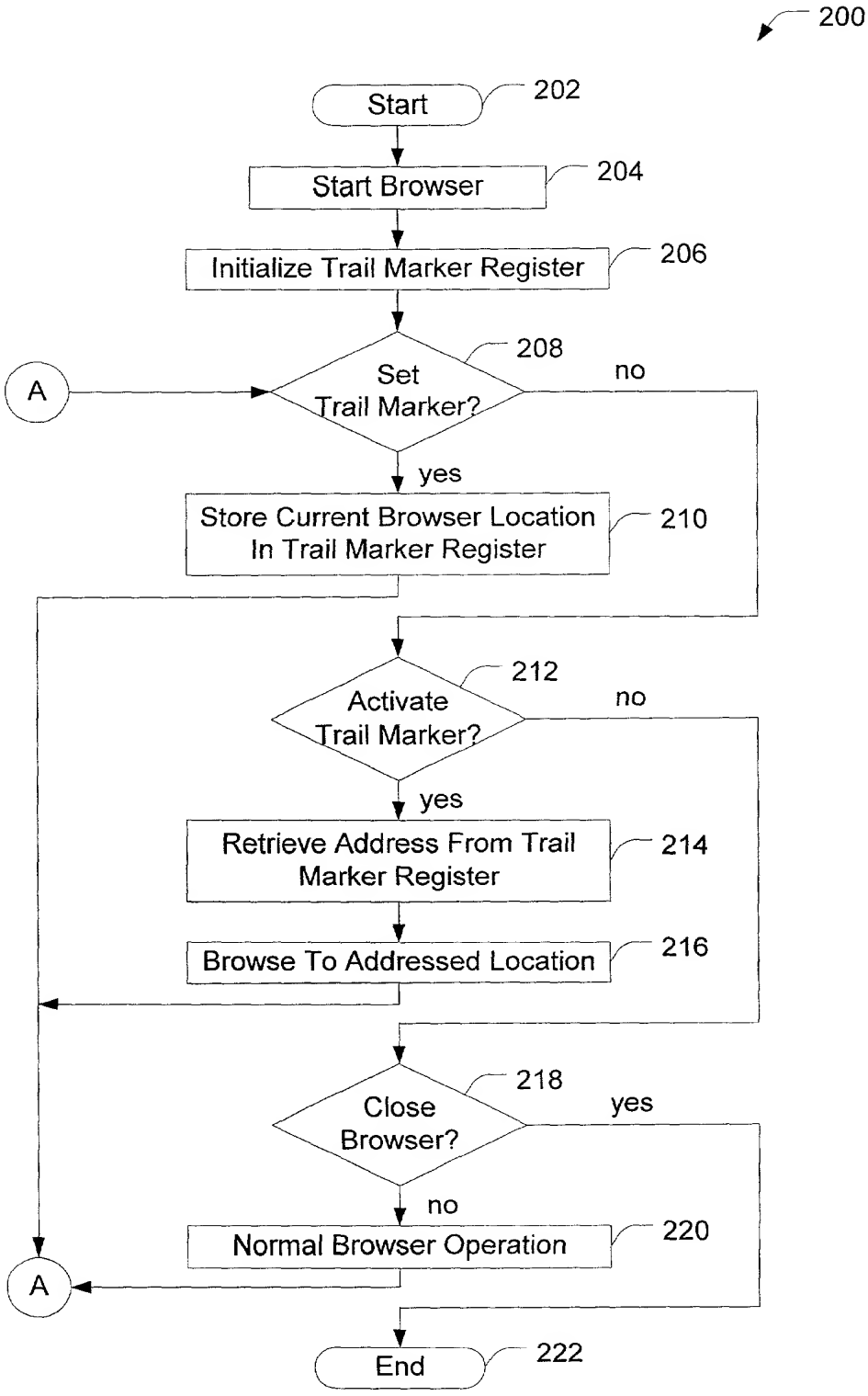
200
Start
202
Start Browser
204
Initialize Trail Marker Register
206
A
Set Trail Marker?
208
no
yes
Store Current Browser Location In Trail Marker Register
210
Activate Trail Marker?
212
no
yes
Retrieve Address From Trail Marker Register
214
Browse To Addressed Location
216
Close Browser?
218
yes
no
Normal Browser Operation
220
A
End
222

FIG. 2

```
class UIToggleButton
{
        Browser browser;  // object which interfaces to the browser
        StorageRegistry registry;  //Trail Marker Register object

        public void setMarker()
        {
                //ask the browser for the current URL
                URL url = browser.getCurrentBrowserURL();
                //store URL in Trail Marker Register
                registry.setURL(url);
        }

        public void navigateToMarker()
        {
                //retrieve the URL stored as the trail marker
                registry.getURL();
                //ask browser to make it the currentURL
                browser.setCurrentBrowserURL();
                //ask the browser to navigate to the current URL
                browser.goTOCurrentURL();
        }
}

class StorageRegistry
{
        URL url = default;  //the trail marker register

        public URL getURL()
        {
                //returns the value stored in the trail marker register
                return url;
        }

        public void setURL(URL new_url)
        {
                //sets the trail marker register to value passed in parameter
                url = new_url;
        }
}
```

FIG. 3

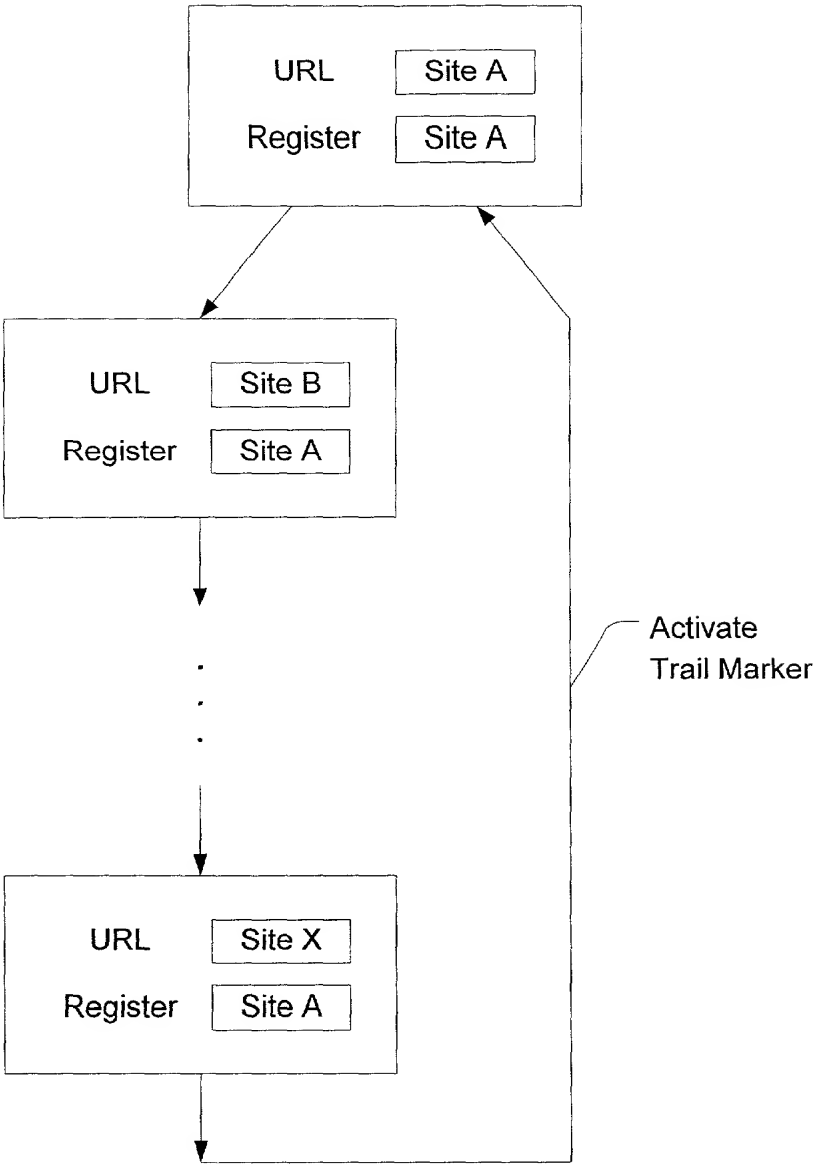
URL
Site A
Register
Site A
URL
Site B
Register
Site A
URL
Site X
Register
Site A
Activate
Trail Marker

FIG. 4

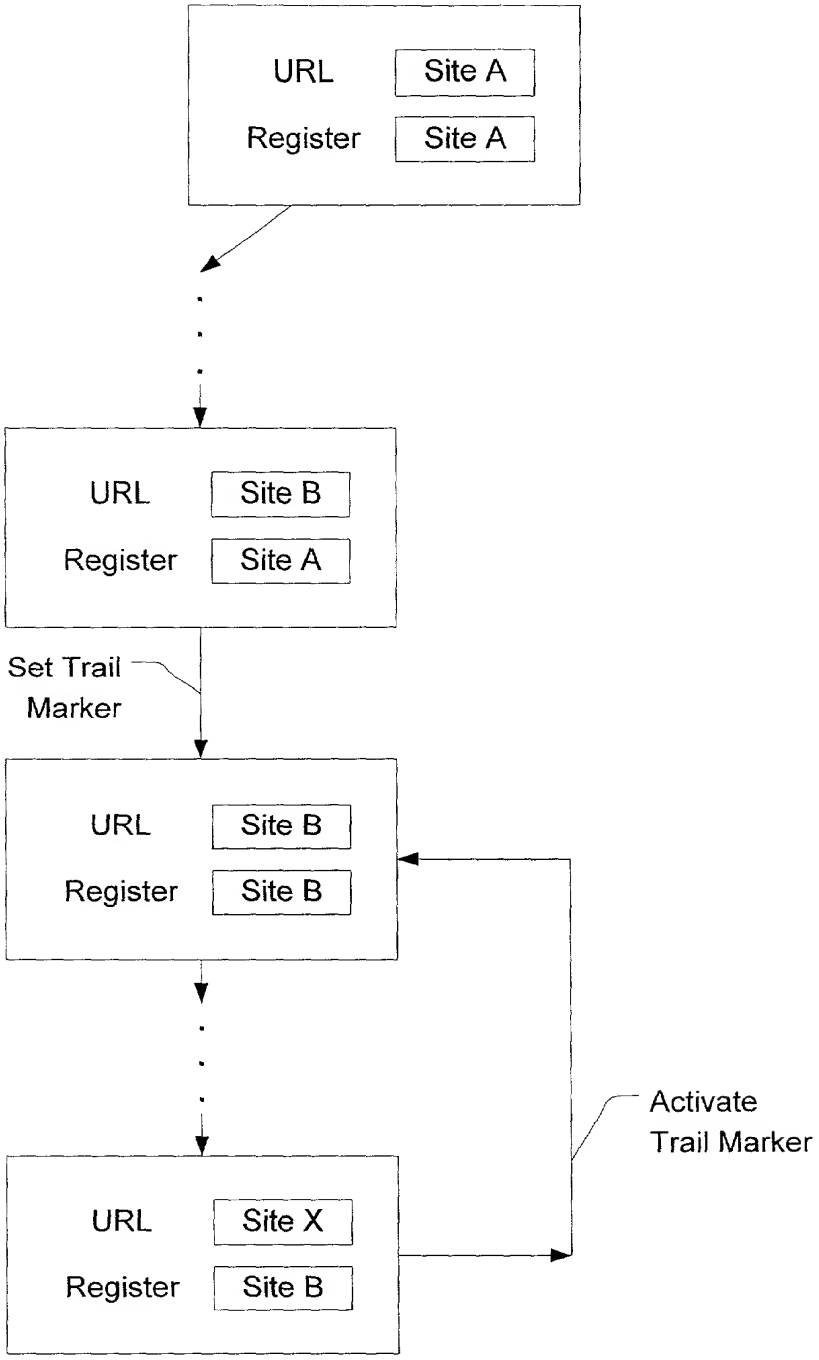
URL
Site A
Register
Site A
URL
Site B
Register
Site A
Set Trail
Marker
URL
Site B
Register
Site B
Activate
Trail Marker
URL
Site X
Register
Site B

FIG. 5